

"Made available under NASA sponsorship  
in the interest of broad and wide dissemination of Earth Resources Survey  
Program information and without liability  
for any use made thereof."

E7.4-10337

CR-136848

TITLE I PROGRESS REPORT

Title: Recognition of the Geologic Framework of Porphyry Copper Deposits  
On ERTS-1 Imagery

Principal Investigator: John C. Wilson, PR 510

Contract: NAS5-21769

Objective:

The purpose of the investigation is to examine the general hypothesis that mineral deposits of the copper/molybdenum porphyry type occur in a characteristic geologic setting which is recognizable in the surface data on space acquired imagery.

Summary of Accomplishments - January and February 1974:

Earth Satellite's set of preliminary interpretation reports on the six test sites was completed and all were being reviewed during the reporting period. Parallel and supplementary coinvestigator studies of the areas were continued.

Plan for Next Reporting Period:

Studies of the test sites will be completed, the overall investigation evaluated, and a rough draft of the final report due April 20 prepared.

(E74-10337) RECOGNITION OF THE GEOLOGIC  
FRAMEWORK OF PORPHYRY COPPER DEPOSITS ON  
ERTS-1 IMAGERY Progress Report, Jan. -  
Feb. 1974 (Kennecott Exploration, Inc.,  
Salt Lake City) 1 p HC \$4.00 CSCI 08G

N74-18013

G3/13 Unclass  
00337